

Indiana Department of Environmental Management Office of Water Quality Wetlands Section

Publication Date: September 11, 2008

Closing Date: October 2, 2008

PUBLIC NOTICE

IDEM ID Number: 2008-394-46-SJM-A

Corps of Engineers ID Number: LRE-2006-146-007-0

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant:

Mr. Rick McVay

LaPorte County Engineer 1805 West 5th Street

1805 West 5th Street LaPorte, Indiana 46350 2. Agent:

Mr. Michael Kummeth

DLZ Indiana, LLC.

2211 East Jefferson Boulevard South Bend, Indiana 46615

3. Project location:

Sw 1/4 of the NE1/4 of Sections 28 & 29, Township 38 North, Range 2 West of the Springville USGS Quad. Project is located 2.5 miles north of the intersection of CR 200 E and US 20, near Hesston, LaPorte County.

4. Affected waterbody:

Two Unnamed Tributaries of Galena River and wetlands

5. Project Description:

The applicant proposes to replace the NICTD railroad bridge over CR 200 E involving the following impacts to Waters of the State: Unnamed Tributary (UNT) of Galena River originating from the southwest quadrant will be conveyed to the north on the west side of CR 200 E via a new 24" diameter pipe and will outlet into the upstream end of a culvert crossing underneath CR 200 E approximately 170 ft. north of the bridge; existing 33' long, 30" diameter pipe carrying an UNT of Galena River underneath CR 200 E will be replaced with a new 5' x 3' x 70' long box structure; UNT of Galena River originating from the southeast quadrant will be conveyed to the north on the east side of CR 200 E via new 42"diameter pipe and would outlet at the downstream side of the culvert to the north of the bridge. Total stream impacts consist of approximately 337 linear feet (LFT) of new encapsulation/relocation and 123 LFT for culvert replacement and scour protection. CR 200 E would be widened

encapsulation/relocation and 123 LFT for culvert replacement and scour protection. CR 200 E would be widened to 24' in order to enhance the safety and accessibility of the road for motorists and emergency response vehicles, and 0.037 acre of emergent and scrub-shrub wetland would receive fill material and 0.018 acre of wetland would be excavated. Mitigation proposed involves substitution of glacial stone in place of riprap and replanting

disturbed wetland and ditch areas with emergent-type wetland species.

Comment period:

Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing:

Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

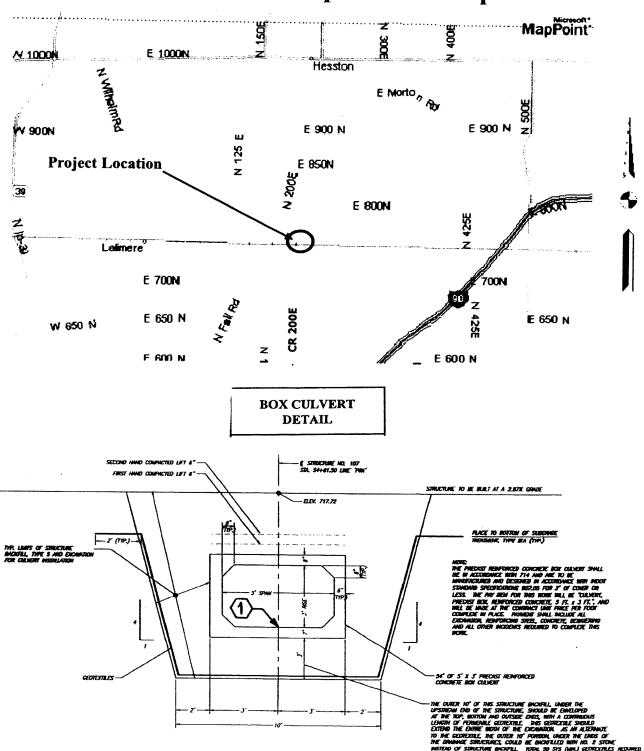
Questions?

Additional information may be obtained from Ms. Sarah McKeown, Project Manager, at 317-234-6351. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

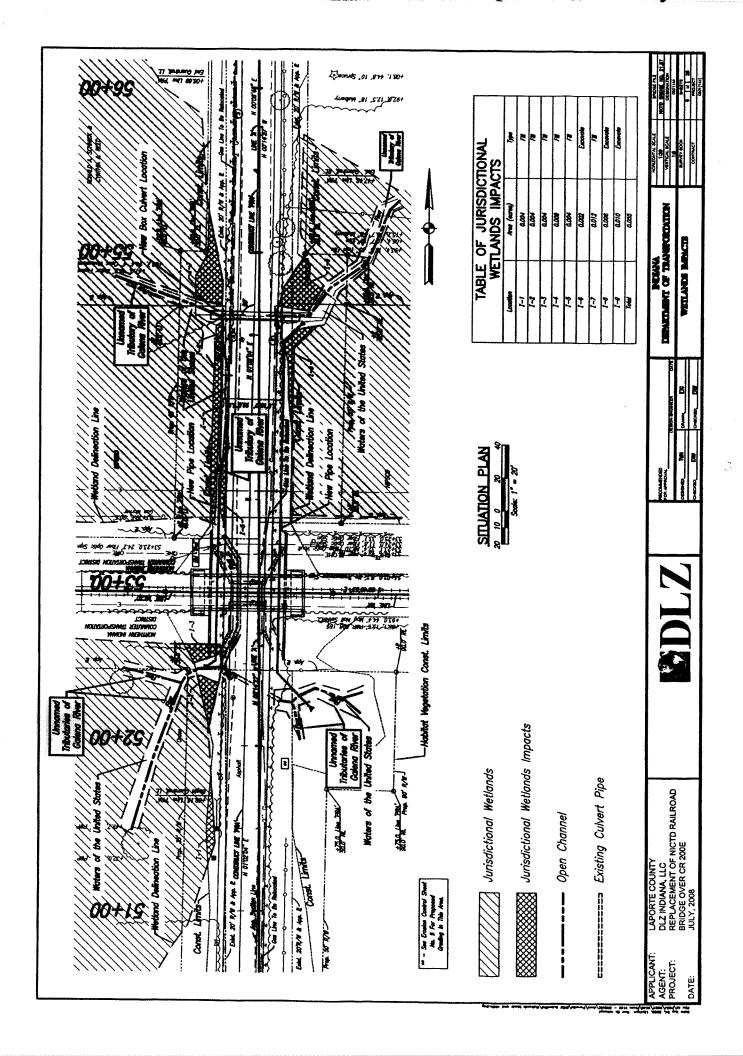
Indiana Department of Environmental Management 100 North Senate Avenue MC65-42 WQS IGCN 1255 Indianapolis, Indiana 46204-2251

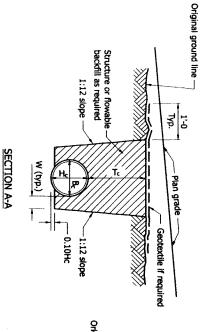
FAX: 317/232-8406

Project Location Map - Street Map



SECTION PERPENDICULAR TO STRUCTURE (STRUCTURE NO. 107)





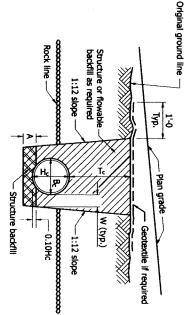
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LEGEND

- H_c = Overall diameter or rise (typ.)
- Overall diameter or span
- 8" min. for fill height less than 16' 12" min. for fill height of 16' or more
- Trench cover depth over pipe
- 0.3 B_c or 9", whichever is greater

SECTION A-A ROCK FOUNDATION

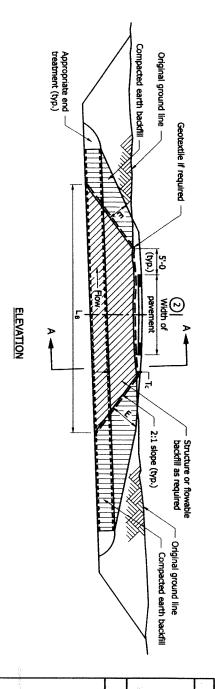
Backfill length measured from toe to toe of the 2:1 slopes.



NOTES:

- Protective cover shall be constructed prior to running heavy equipment over installed pipes. The minimum covers are listed below:

 a.) 1.5' for $B_c \le 18''$ b.) 3' for $18'' < B_c \le 54''$
- c.) 4' for B_c > 54"
- 2) For backfill purposes, paved shoulders, curbs, and sidewalks are considered pavement. See Standard Drawing E 715-BKFL-10 for pavement limits when curbs, paved shoulders, or sidewalks are present.
- Flowable or structure backfill shall be encased by compacted earth backfill. The minimum encasement shall be 2 ft. If necessary, the 2:1 slope between the flowable or structure backfill and the encasement shall be modified to maintain the minimum 2 ft encasement.



INDIANA DEPARTMENT OF TRANSPORTATION

PIPE BACKFILL METHOD 1 NEW ROADWAY, TRENCH

SEPTEMBER 2008

STANDARD DRAWING NO. E 715-BKFL-01

STATE OF LEGISLATION OF THE PROPERTY OF THE PR RICHARD L. VONCE /s/ mark A. Miller

/s/ Richard L. VanCleave DESIGN STANDARDS ENGINEER
09/02/08 DATE

CHIEF HIGHWAY ENGINEER 09/02/08